

Abstract

The present invention relates to a novel and efficient chemoenzymatic process of preparation of optically active trans alkyl phenylglycidates. The invention particularly discloses a novel process for the chemoenzymatic synthesis of two enantiomers of trans alkyl phenylglycidate, i.e. alkyl(2*S*,3*R*)-phenylglycidate and alkyl(2*R*,3*S*)-phenylglycidate of formulae 7 and 8 respectively.

